



National Weather Service

Storm Data and Unusual Weather Phenomena



May 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
ILLINOIS, South									
ILZ087-090>094									
			GALLATIN - POPE - HARDIN - ALEXANDER - PULASKI - MASSAC						
	01	0001CST			0	0			FLOOD
	20	1600CST							
	Moderate flooding of the lower Ohio River continued into mid May. The river crested 6 to 8 feet above flood stage at Shawneetown, Brookport, and Grand Chain. The crest at Cairo was 10 feet over the 40-foot flood stage due partly to backwater from the swollen Mississippi River. The dates of the crest were on the 5th or 6th at Brookport, Grand Chain, and Cairo. The crest date upstream at Shawneetown was on the 12th. Flooding of low-lying agricultural areas, riverside parks, and river access roads was significant.								
ILZ084-088-092									
			JACKSON - UNION - ALEXANDER						
	01	0001CST			0	0			FLOOD
	08	0800CST							
	Minor flooding of the Mississippi River continued into early May. The river crested two feet above flood stage at Thebes on the 3rd of May. Flooding was generally confined to low-lying agricultural areas and access roads.								
ILZ084									
			JACKSON						
	01	0001CST			0	0			FLOOD
	16	1700CST							
	The Big Muddy River, which had been above flood stage since March 19, fell below flood stage on May 16. The crest during May was 23.6 feet on the 4th, which was about 7 feet over flood stage. Flooding of woodlands and agricultural land was moderate. Some parks were inundated.								
POPE County									
HEROD	02	1528CST			0	0			Hail (1.00)
SALINE County									
SOUTH PORTION	02	1530CST			0	0	5K		FLASH FLOOD
		1930CST							
	Prolonged thunderstorm activity produced flash flooding of roads and some creeks. Radar estimated up to 3 inches fell in an hour in isolated spots. Several roads were under water, including U.S. Highway 45 south of Carrier Mills and Illinois Highway 34 near Rudement.								
POPE County									
NORTH PORTION	02	1630CST			0	0	8K		FLASH FLOOD
		1930CST							
	Prolonged thunderstorms produced an estimated 2.5 inches of rain per hour. Flooding of roads and creeks resulted. Up to 5 feet of water covered some roads. Illinois Route 145 was flooded near the Saline County line.								
HARDIN County									
WEST PORTION	02	1630CST			0	0	10K		FLASH FLOOD
		1930CST							
	Prolonged thunderstorms produced copious amounts of rainfall in a relatively short time. Radar estimated over 4 inches fell in about 3 hours. Flooding of roads and streams resulted. Up to 5 feet of water covered some roads for a short time.								
WABASH County									
2 W ALLENDALE to 1.8 W ALLENDALE	03	1506CST	0.2	40	0	0	20K		Tornado (F0)
	A cold air funnel briefly touched ground in northeast Wabash County. Along the quarter-mile long damage path, a trailer was moved, and several small trees were broken.								
ILZ083									
			WHITE						
	06	0300CST			0	0			FLOOD
	16	1400CST							
	Minor flooding of the Little Wabash River occurred from May 6 to May 16. The river crested near 30 feet on the 8th, about 3 feet above flood stage. Flooding mainly affected agricultural land.								
WAYNE County									
WAYNE CITY	20	1130CST			0	0			Hail (0.75)
HAMILTON County									
BLAIRSVILLE	20	1150CST			0	0			Hail (0.75)
WHITE County									
SPRINGERTON	20	1159CST			0	0			Hail (1.75)
		1203CST							
WHITE County									
CARMI	20	1218CST			0	0	3K		THUNDERSTORM WIND (G50)
	Small trees were down in Carmi.								



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ILLINOIS, South									
WHITE County CARMI	20	1218CST			0	0			Hail (0.75)
JACKSON County (MDH)CRBNDL/MRFY VERGENNES	21	1409CST			0	0	25K		THUNDERSTORM WIND (G57)
A wind gust to 65 MPH was measured at the Southern Illinois Airport. Damage was limited to a few fallen trees. Portions of a fallen tree damaged three cars in a lot next to Memorial Hospital of Carbondale. In Vergennes, a 70-foot grain silo was toppled.									
PERRY County DU QUOIN	21	1409CST			0	0			THUNDERSTORM WIND (G50)
Spotters estimated gusts to 60 MPH. Tree limbs up to 3 inches in diameter were blown down.									
WILLIAMSON County MARION	21	1432CST			0	0			THUNDERSTORM WIND (G50)
Wind gusts to 58 MPH were recorded at the Veterans Hospital. Damage was confined to just a few trees down.									
JOHNSON County GOREVILLE	21	1440CST			0	0			THUNDERSTORM WIND (G50)
A few trees were down in northwest Johnson County.									
UNION County DONGOLA	21	1445CST			0	0	5K		THUNDERSTORM WIND (G50)
Trees were blown down.									
SALINE County HARRISBURG to ELDORADO	21	1458CST 1510CST			0	0	5K		THUNDERSTORM WIND (G50)
Large tree limbs were down in Harrisburg. Trees were down near Eldorado.									
MASSAC County BOAZ to METROPOLIS	21	1512CST 1520CST			0	0	4K		THUNDERSTORM WIND (G50)
Power lines were down in Boaz. Two small trees and some branches were down on the west side of Metropolis.									
JEFFERSON County DIX	22	0521CST			0	0			THUNDERSTORM WIND (G52)
Thunderstorm winds downed trees.									
FRANKLIN County 2 E SESSER to 6 E SESSER	23	1828CST			0	0	30K		THUNDERSTORM WIND (G55)
A severe thunderstorm struck the Rend Lake area, a major recreational area. A boat capsized on the lake. Damage occurred along a four-mile wide path in the vicinity of Illinois 154. Light poles were down.									
JACKSON County DOWELL	31	1410CST			0	0			Hail (0.75)
FRANKLIN County ZEIGLER to ROYALTON	31	1415CST			0	0	25K		Hail (1.75)
Golf ball size hail in the Royalton and Zeigler areas dented vehicles.									
FRANKLIN County WEST FRANKFORT	31	1422CST			0	0			Hail (0.75)
WAYNE County FAIRFIELD	31	1514CST			0	0			Hail (1.75)
EDWARDS County 6.5 SSE ALBION	31	1545CST			0	0			Hail (1.75)
Golf ball size hail fell near Grayville.									



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<u>INDIANA, Southwest</u>									
INZ085-087	POSEY - WARRICK								
	01 15	0001CST 2200CST			0	0		FLOOD	
	Minor flooding of the Ohio River persisted into mid month. Crests were from 1 to 3 feet above flood stage at Mt. Vernon and at Newburgh. The crest occurred on the 7th at Newburgh and on the 11th at Mt. Vernon. Minor flooding of low-lying agricultural areas occurred.								
POSEY County									
1 N GRIFFIN	02	1658CST			0	0		FUNNEL CLOUD	
	A funnel cloud was reported just north of Griffin off Interstate 64. There was an unconfirmed report that it briefly touched down in open fields.								
GIBSON County									
FT BRANCH	02	1745CST			0	0	2K	THUNDERSTORM WIND (G50)	
	Tree limbs were blown down.								
WARRICK County									
.5 N CHANDLER	02	1800CST			0	0	5K	THUNDERSTORM WIND (G50)	
	A few trees were down across a road.								
INZ085	POSEY								
	03 18	1100CST 1600CST			0	0		FLOOD	
	Minor flooding of the lower Wabash River occurred through mid month. The river crested at 17.5 feet at New Harmony, which was 2.5 feet above flood stage. The crest occurred on the 11th. Flooding was generally confined to low-lying agricultural areas.								
POSEY County									
1 N MT VERNON	07	0013CST			0	0	3K	THUNDERSTORM WIND (G50)	
	Cable wires were downed by thunderstorm winds. In the Mt. Vernon area, lawn furniture was blown off a porch, and tree limbs were down.								
VANDERBURGH County									
1 NW EVANSVILLE	07	0020CST			0	0	2K	THUNDERSTORM WIND (G50)	
	Power lines were downed by thunderstorm winds.								
INZ081	GIBSON								
	07 14	1100CST 1800CST			0	0		FLOOD	
	The Patoka River crested at Princeton at 20.1 feet, about 2 feet above flood stage, on May 9. The minor flooding was generally confined to low-lying agricultural areas and river access roads.								
POSEY County									
NEW HARMONY to WADESVILLE	20	1235CST			0	0	5K	THUNDERSTORM WIND (G52)	
	Trees were down along Route 66 from the New Harmony area to Wadesville.								
VANDERBURGH County									
EVANSVILLE	20	1259CST			0	0	100K	THUNDERSTORM WIND	
	A roof was blown off an industrial building on Diamond Avenue. Debris was scattered across First Avenue, which disrupted traffic. Trees and wires were blown down. About 3,000 Vanderburgh County electric customers were still without power a few hours later.								
GIBSON County									
FRANCISCO	20	1300CST 1315CST			0	0	3K	THUNDERSTORM WIND (G50)	
	Trees were down in eastern Gibson County.								
PIKE County									
WINSLOW	20	1300CST			0	0	3K	THUNDERSTORM WIND (G50)	
	Trees were down at several locations around the county.								
WARRICK County									
.5 N NEWBURGH	20	1313CST			0	0		THUNDERSTORM WIND (G52)	



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<u>INDIANA, Southwest</u>									
Trees were blown down on Indiana 261.									
SPENCER County CHRISNEY	20	1335CST			0	0	3K		THUNDERSTORM WIND (G50)
Trees were down near Chrisney and at several other locations in the county.									
POSEY County ST PHILIP	22	2020CST			0	0			Hail (1.50)
VANDERBURGH County 2 W EVANSVILLE	22	2035CST			0	0			Hail (1.00)
Numerous reports of dime to quarter size hail were received from the west side of Evansville.									
VANDERBURGH County EVANSVILLE	22	2045CST			0	0			URBAN/SML STREAM FLD
A severe thunderstorm produced about an inch of rainfall in less than 45 minutes over the Evansville area. Street flooding occurred in Evansville.									
WARRICK County NEWBURGH	22	2055CST			0	0			Hail (1.00)
VANDERBURGH County EVANSVILLE	23	2125CST			0	0			THUNDERSTORM WIND (G52)
A few small trees were blown down in Evansville.									
<u>KENTUCKY, Southwest</u>									
KYZ004>005-007-010-014	BALLARD - MCCracken - LIVINGSTON - CRITTENDEN - UNION								
	01 16	0001CST 1900CST			0	0			FLOOD
Minor flooding of the lower Ohio River continued into mid May. Crests were about 3 feet above flood stage at Paducah and Uniontown, and a foot over flood stage at Smithland. The dates of the crest were between the 8th and 11th. Flooding was generally confined to agricultural bottomlands, riverfront parks, and recreational facilities such as boat ramps.									
HICKMAN County BEULAH	02	1852CST			0	0	2K		THUNDERSTORM WIND (G50)
A few trees were down, causing scattered power outages.									
LIVINGSTON County SALEM	21	1529CST			0	0	4K		THUNDERSTORM WIND (G52)
Trees were blown down.									
UNION County HENSHAW	21	1530CST			0	1	4K		THUNDERSTORM WIND (G50)
Downed trees and broken limbs were reported throughout the county. Kentucky State Police reported a falling tree struck a car on Kentucky 758, but the driver was not seriously hurt.									
MCCRACKEN County PADUCAH	21	1530CST			0	0	5K		THUNDERSTORM WIND (G52)
Wind gusts to 60 MPH were estimated on the Irvin Cobb Bridge in Paducah. About 10 trees were blown down in Paducah.									
CRITTENDEN County TOLU	21	1545CST			0	0	8K		THUNDERSTORM WIND (G52)
County road crews opened several county roads that were blocked by fallen trees or limbs.									
CARLISLE County KIRBYTON	21	1559CST			0	0			Hail (0.75)



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<u>KENTUCKY, Southwest</u>									
CARLISLE County									
KIRBYTON	21	1559CST			0	0	4K		THUNDERSTORM WIND (G52)
									About a half dozen trees fell across roads in the county.
WEBSTER County									
SEBREE	21	1600CST			0	0	6K		THUNDERSTORM WIND (G50)
									Several trees and power lines were down.
CALDWELL County									
FREDONIA to PRINCETON	21	1603CST			0	0	5K		THUNDERSTORM WIND (G52)
									Thunderstorm winds downed trees and power lines at Princeton and Fredonia.
LYON County									
EDDYVILLE	21	1605CST			0	0	5K		THUNDERSTORM WIND (G52)
									Trees were down on three highways near Eddyville.
MARSHALL County									
HARDIN	21	1610CST			0	0			THUNDERSTORM WIND (G50)
									Large tree limbs were blown down.
HICKMAN County									
COLUMBUS	21	1610CST			0	0			THUNDERSTORM WIND (G50)
									Trees were blown down.
CALLOWAY County									
ALMO	21	1610CST			0	0			THUNDERSTORM WIND (G50)
									Trees were blown down.
TRIGG County									
CADIZ	21	1618CST			0	0			Hail (1.75)
GRAVES County									
FELICIANA	21	1635CST			0	0			Hail (0.75)
CHRISTIAN County									
2 S HOPKINSVILLE	21	1640CST			0	0			Hail (1.25)
CHRISTIAN County									
HOPKINSVILLE	21	1640CST			0	0	8K		THUNDERSTORM WIND
									Numerous trees and power lines were down.
MUHLENBERG County									
GREENVILLE	21	1644CST			0	0			THUNDERSTORM WIND (G50)
									Trees were down.
TODD County									
GUTHRIE	21	1700CST			0	0	15K		THUNDERSTORM WIND
									Numerous trees were blown down. A wall was blown over at Guthrie.
HENDERSON County									
HENDERSON	23	2110CST 2210CST			0	1	50K		FLASH FLOOD
									About 2.2 inches of rain fell in 45 minutes during a thunderstorm. There were about a dozen reports of motorists stranded in floodwaters. One motorist was injured while submerged in floodwaters on U.S. Route 41. Part of U.S. 60 was under water near Starlight Drive-In. Henderson Police reported most of the city was flooded, and there was three feet of water in front of the police station.
HENDERSON County									
HENDERSON	23	2115CST			0	0	15K		THUNDERSTORM WIND (G52)
									Thunderstorm winds blew down trees and toppled telephone poles. A carport buckled in at a home on 8th Street.



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KENTUCKY, Southwest

DAVIESS County 2 S OWENSBORO	23	2140CST			0	0	10K		THUNDERSTORM WIND (G54)
Numerous large trees were blown down in Owensboro and elsewhere around the county. About 1500 Owensboro customers were left without power, and 200 customers were without power for about 24 hours.									
MUHLENBERG County GREENVILLE	25	0633CST			0	0			Hail (0.88)
Nickel size hail fell in Greenville.									
FULTON County HICKMAN	28	1515CST			0	0			Hail (0.75)
BALLARD County LA CENTER	31	1850CST			0	0			Hail (0.88)
WEBSTER County PROVIDENCE	31	1915CST			0	0			Hail (0.88)
MCCRACKEN County ST JOHNS	31	1919CST			0	0			Hail (0.88)
MCCRACKEN County ST JOHNS	31	1925CST			0	0			THUNDERSTORM WIND (G50)
Downed tree limbs blocked traffic on a few roads near the Graves County line.									
GRAVES County SYMSONIA	31	1926CST			0	0			Hail (1.75)
A severe thunderstorm tracked near the McCracken/Graves County border, producing nickel to golf ball size hail on both sides of the county line.									
MARSHALL County OAK LEVEL	31	1938CST			0	0			Hail (1.75)
GRAVES County SYMSONIA	31	1943CST			0	0	5K		THUNDERSTORM WIND (G50)
A large tree fell across a road near Symsonia. Motorists suffered minor injuries when their vehicle struck the tree.									
MARSHALL County 3 E BENTON	31	1945CST			0	0	10K		THUNDERSTORM WIND (G52)
Seven or eight trees were downed. A house trailer was destroyed by a falling 12 inch diameter tree limb. A person escaped the trailer just seconds before it was destroyed.									
HOPKINS County MADISONVILLE	31	1950CST			0	0			Hail (1.75)
MUHLENBERG County 1 S GREENVILLE	31	2005CST			0	0			Hail (1.00)

MISSOURI, Southeast

MOZ087-112-114	CAPE GIRARDEAU - MISSISSIPPI - NEW MADRID								
01	0001CST				0	0			FLOOD
17	1800CST								
Moderate flooding of the mid Mississippi River continued into mid May. The river crested 3 or 4 feet above flood stage at both Cape Girardeau and New Madrid. The crest occurred between the 4th and 6th of May. Flooding was generally confined to low-lying agricultural areas, river access roads, and recreational facilities such as parks and boat ramps.									
NEW MADRID County NEW MADRID	02	2154CST			0	0			Hail (1.00)
BUTLER County (P02)POPLAR BLUFF A	06	2205CST 2305CST			0	0			FLASH FLOOD



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					Killed	Injured	Property	Crops	

MISSOURI, Southeast

A thunderstorm produced very heavy rain. The automated observing system at Poplar Bluff measured an inch of rain in only 30 minutes. Agricultural and bottomland flooding was reported, but no highway flooding was reported.

STODDARD County

DEXTER

06 2315CST
07 0015CST

0 0

URBAN/SML STREAM FLD

Thunderstorms produced heavy rain over Dexter. Some intersections in Dexter were covered by 3 to 6 inches of water.

PERRY County

PERRYVILLE

21 1404CST

0 0

THUNDERSTORM WIND (G52)

Trees were down around Perryville.

CAPE GIRARDEAU

County

FRIEDHEIM

21 1420CST

0 0

Hail (1.00)

Dime size hail occurred on Interstate 55 near the Perry County line. Quarter size hail fell a little further south, about 15 miles northwest of Cape Girardeau.

SCOTT County

BENTON

21 1512CST

0 0

Hail (0.75)

WAYNE County

COLDWATER

21 1515CST

0 0

Hail (1.75)

SCOTT County

LUSK

21 1542CST

0 0

Hail (1.00)

SCOTT County

SIKESTON

21 1550CST

0 0

THUNDERSTORM WIND (G52)

Reported by KSIM radio.

MISSISSIPPI County

CHARLESTON

21 1552CST

0 0

Hail (0.75)

WAYNE County

SILVA

21 1555CST

0 0

Hail (1.75)

NEW MADRID County

MATTHEWS

21 1613CST

0 0

Hail (1.75)

NEW MADRID County

NEW MADRID

21 1622CST
1630CST

0 0

Hail (1.75)

Hail from quarter to golf ball size fell for about ten minutes in New Madrid.

BOLLINGER County

MARBLE HILL

21 1922CST

0 0

THUNDERSTORM WIND (G50)

Trees were down near Marble Hill.

PERRY County

PERRYVILLE

25 0326CST

0 0

THUNDERSTORM WIND (G54)

A spotter reported a wind gust to 63 MPH. Some trees were down.

NEW MADRID County

CATRON

28 1440CST

0 0

Hail (1.25)